

46 FR 35792

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FEDERAL REGISTER

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July 10, 1981

National Toxicology Program; Chemicals (13) Nominated for Toxicological Testing; Request for Comments

SUMMARY: On April 8, 1981, the Chemical Evaluation Committee of the **National Toxicology Program** (NTP) reviewed 13 chemicals nominated for toxicological testing and made recommendations as to types of testing to be performed. The evaluation of nominated chemicals by the Committee constitutes an integral part of the NTP chemical nomination and selection process. This notice lists the 13 chemicals evaluated by the Committee and requests public comment on these chemicals.

FOR FURTHER INFORMATION AND SUBMISSION OF COMMENTS CONTACT:

Dr. Dorothy Canter, Assistant to the Director, **National Toxicology Program**, Room 2B-55, Building 31, National Institutes of Health, Bethesda, Maryland 20205, (301) 496-3511.

TEXT: SUPPLEMENTARY INFORMATION: As part of the chemical selection process of the National Toxicology Program (NTP), nominated chemicals which have been reviewed by the NTP Chemical Evaluation Committee (CEC) are published with request for comment in the Federal Register and *NTP Technical Bulletin*. This enables outside individuals and groups to participate in the NTP evaluation process thereby helping the NTP to make better informed decisions as to whether to select, reject, or defer chemicals for testing.

The comments and data supplied as a result of this request for information are reviewed and summarized by NTP technical staff and made available to both the NTP Board of Scientific Counselors for its evaluation of nominated chemicals and to the NTP Executive Committee for decision making. The NTP chemical selection process is summarized in the Federal Register, April 14, 1981 (46 FR 21828).

On April 8, 1981, the CEC met to evaluate thirteen chemicals nominated to the NTP for testing. The following table lists the chemicals, their Chemical Abstracts Service (CAS) registry numbers, and the types of testing recommended by the CEC at the April 8 meeting.

Chemical	CAS No.	Committee recommendation
1. Benzethonium chloride	121-54-0	Battery of short term mutagenicity tests; Reproductive effects; Carcinogenicity.
2. Benzotrichloride	98-07-7	Carcinogenicity.
3. Benzoyl chloride	98-88-4	In vitro cytogenetics; <i>Drosophila</i> studies; Sister chromatid exchange; Carcinogenicity (including other chronic effects).
4. t-Butyl perbenzoate	614-45-9	Battery of short term mutagenicity tests; Reproductive effects; Carcinogenicity.
5. Butyric anhydride	106-31-0	No testing recommended.
6. m-Chloroaniline	108-42-9	Battery of short term mutagenicity tests; Reproductive effects; Carcinogenicity.
7. Methyltrifluoro-methane sulfonate	333-27-7	<i>Salmonella</i> assay; Mammalian cell mutagenesis;

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Chemical	CAS No.	Committee recommendation
8. Ninhydrin	485-47-2	Strain A mouse lung adenoma assay. <i>Salmonella</i> assay.
9. o-Phenanthroline	66-71-7	Battery of mutagenicity tests.
10. Tetrachlorophthalic anhydride	117-08-8	In vitro cytogenetics; <i>Drosophila</i> studies; Carcinogenicity.
11. Triethanolamine	102-71-6	Battery of short term mutagenicity assays (excluding <i>Salmonella</i> assay); Metabolism; Reproductive effects; Carcinogenicity.
12. 2,4,5-Trimethoxy-benzaldehyde	4460-86-0	Battery of short term mutagenicity tests; Reproductive effects; Carcinogenicity.
13. Turmeric	458-37-7	<i>Salmonella</i> assay (performed in conjunction with same assay on curcumin and on water-alcohol extract of turmeric).

Interested parties are requested to submit pertinent information. Of particular relevance are the following types of data:

(1) Completed, ongoing and/or planned toxicological testing in the private sector including detailed protocols and, in the case of completed studies resultant data.

(2) Modes of production, present production levels and potential for occupational exposure.

(3) Uses and resulting exposure levels, where known.

(4) Results from toxicological studies of structurally related compounds.

Kindly submit such information in writing by August 10, 1981. Submissions received after this date, however, will be accepted and utilized where possible.

Dated: July 2, 1981.

David P. Rall,

Director, National Toxicology Program.

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